

FIG. 1.

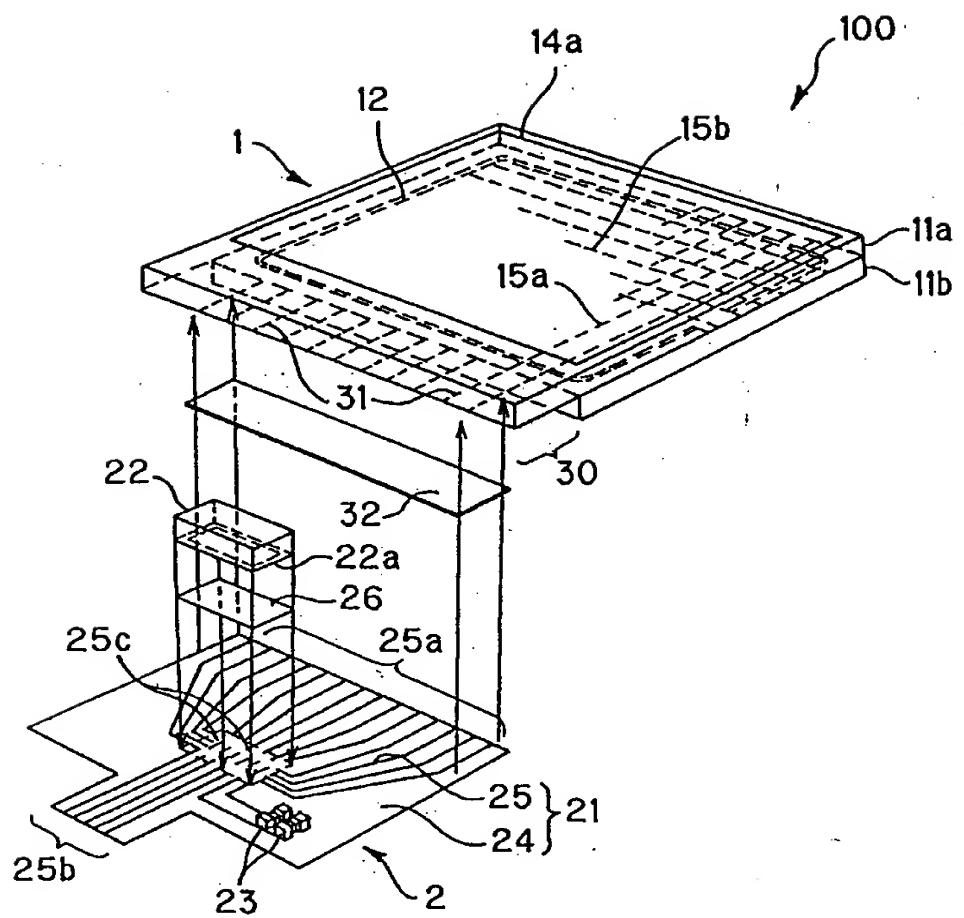


FIG. 2

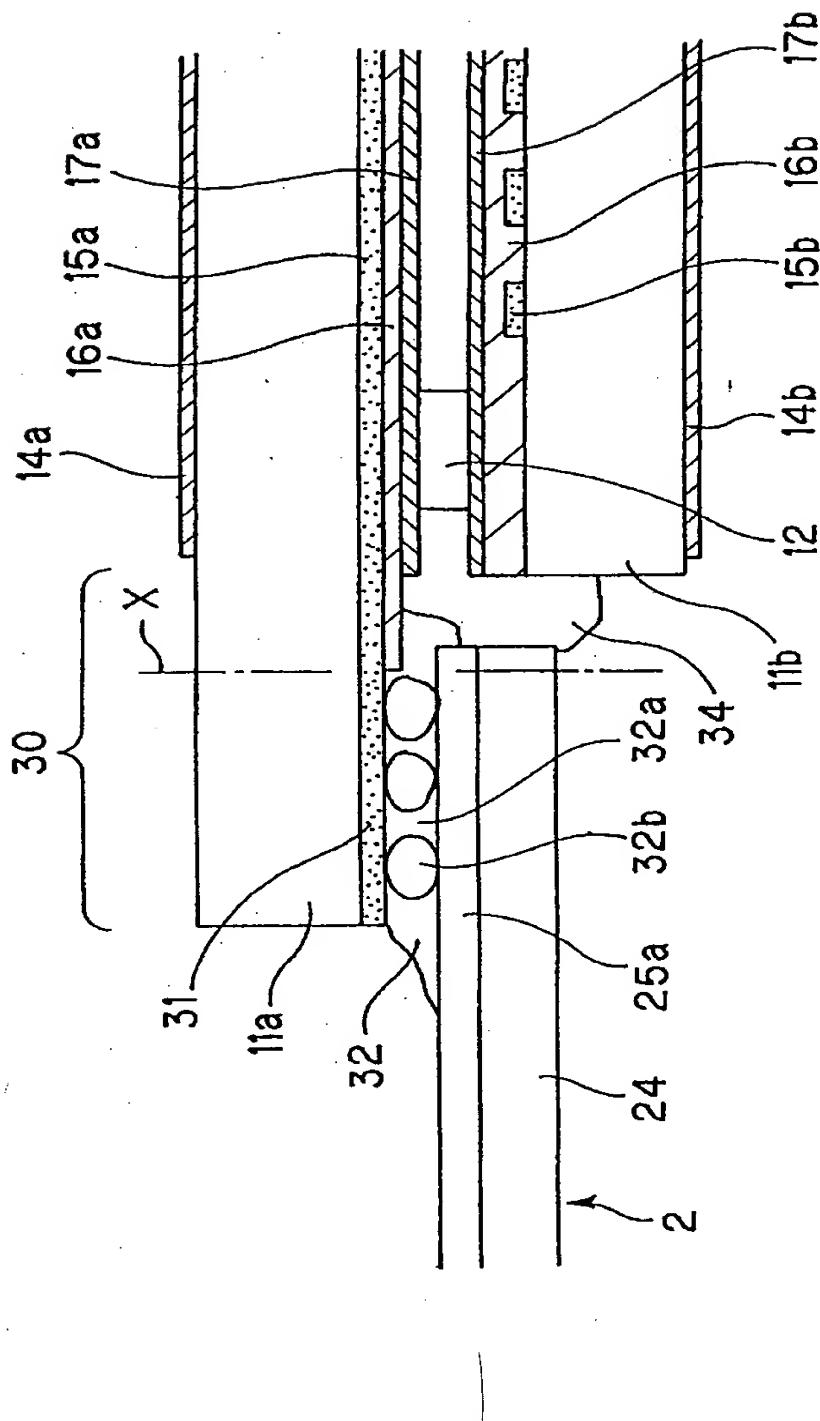


FIG. 3

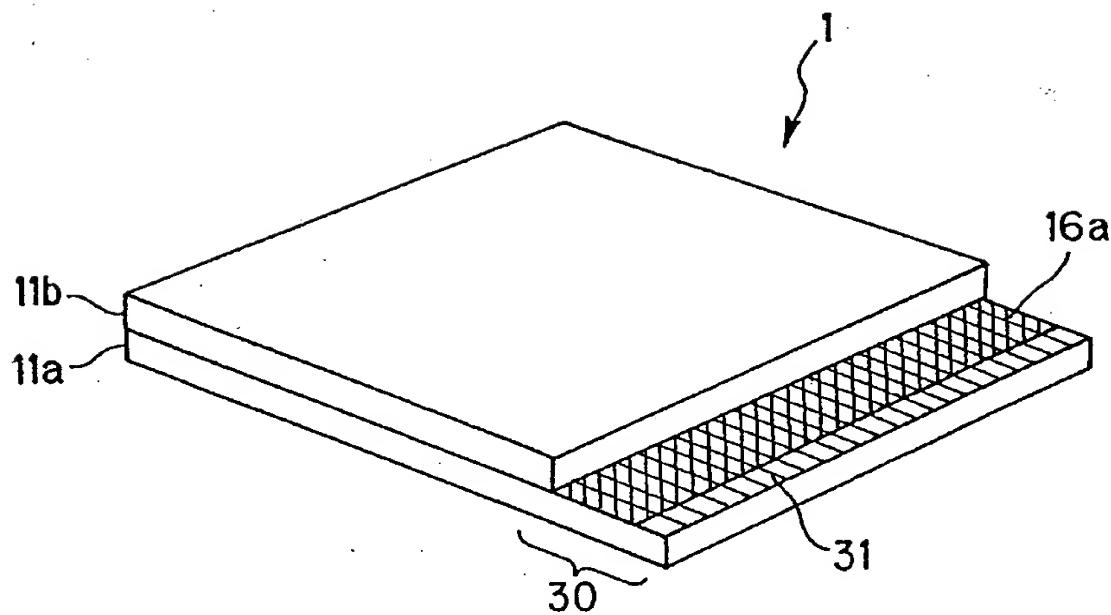


FIG. 4

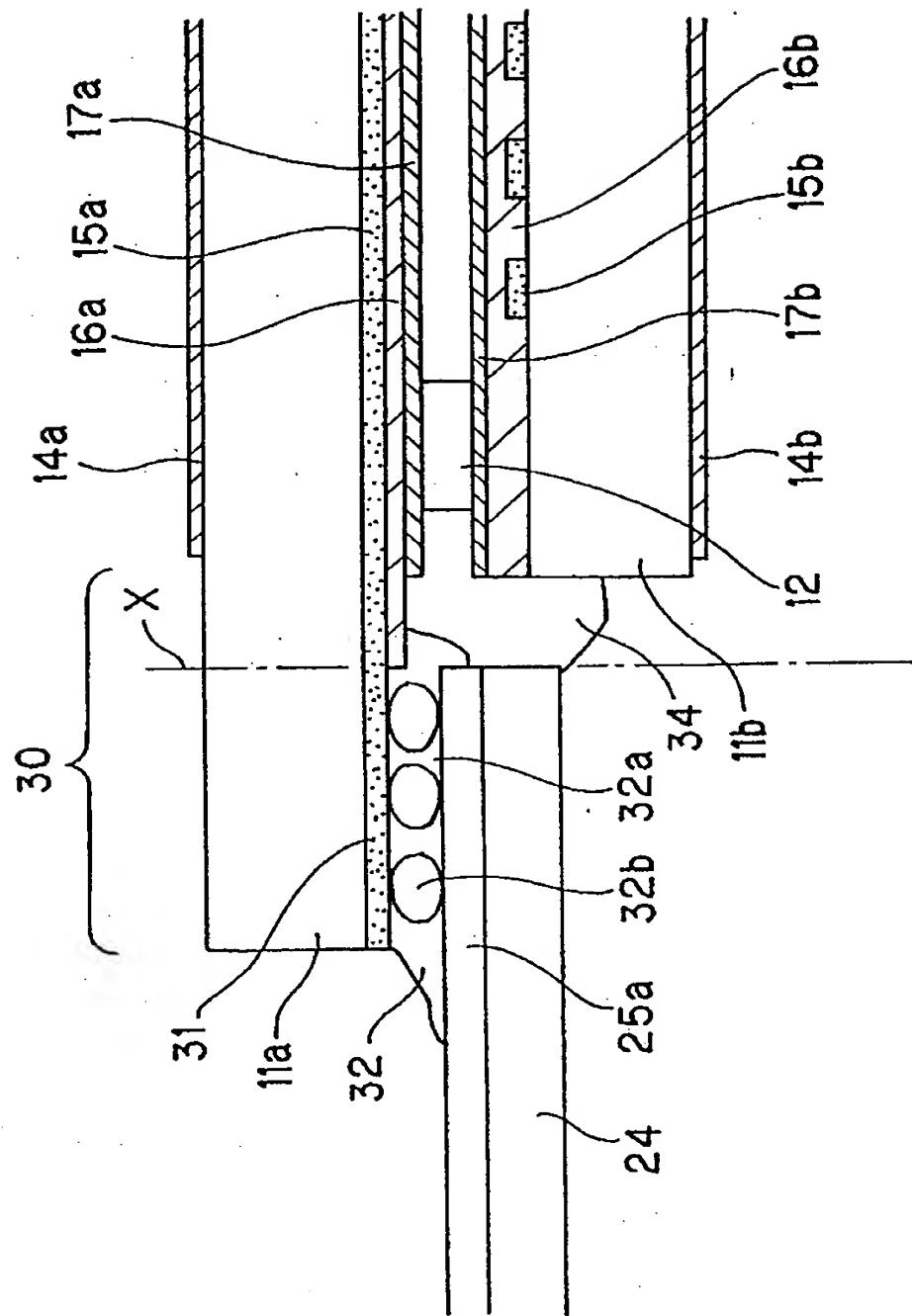


FIG. 5

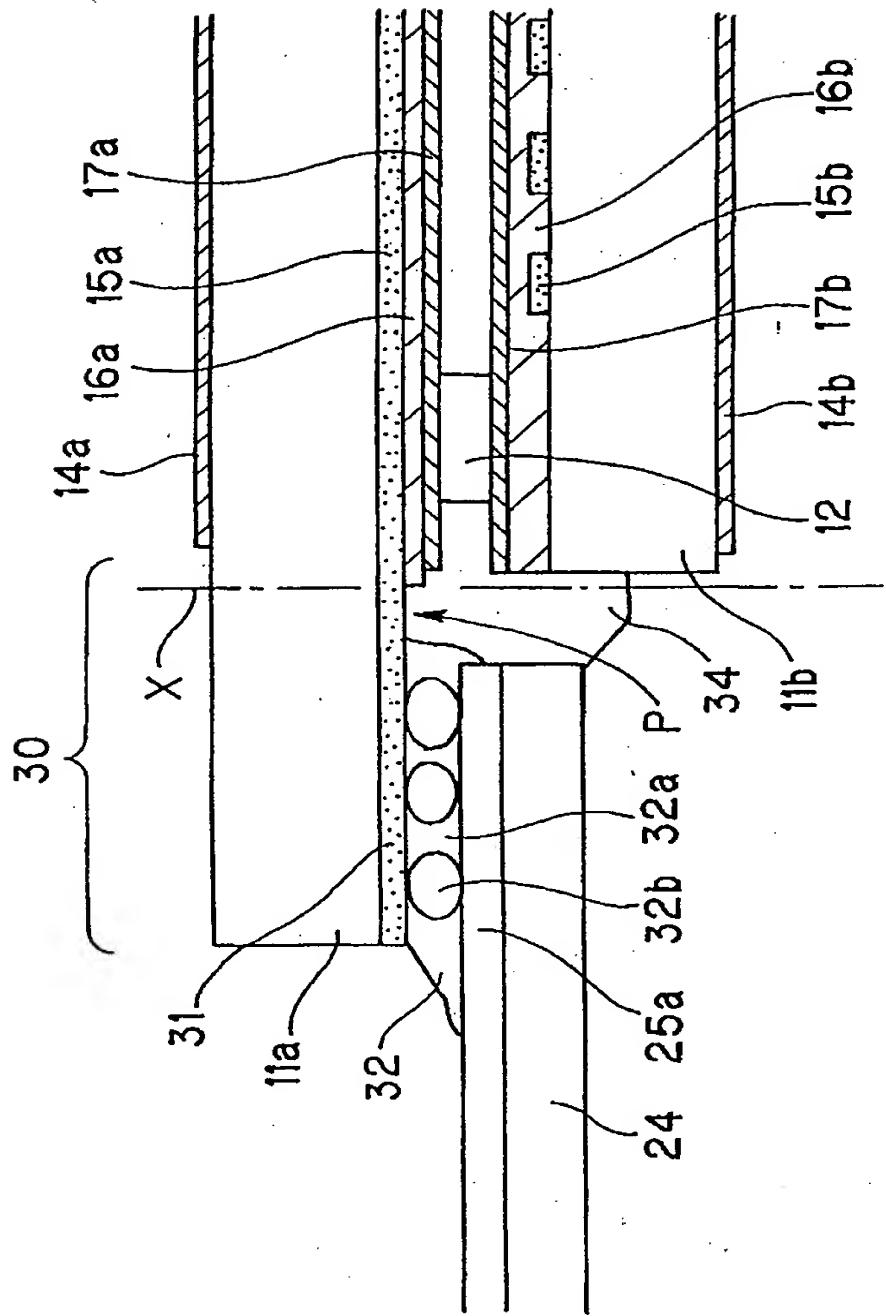
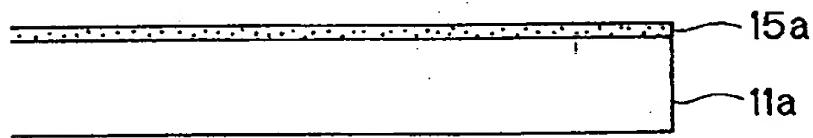


FIG. 6

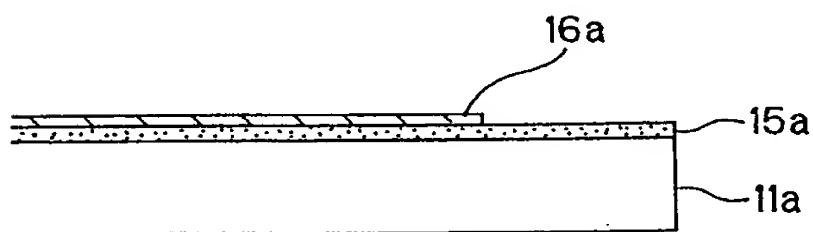
(a)



(b)



(c)



(d)

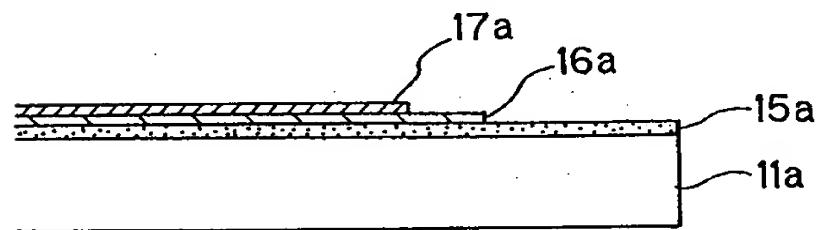


FIG. 7

COMPOSITION OF  
COATING MATERIAL

COMPONENT	CONTENT (PERCENT BY WEIGHT)
TiO <sub>2</sub>	50
ZrO <sub>2</sub>	10
SiO <sub>2</sub>	20
Sb <sub>2</sub> O <sub>5</sub> (FILLER)	12
SiO <sub>2</sub> (FILLER)	8

FIG. 8

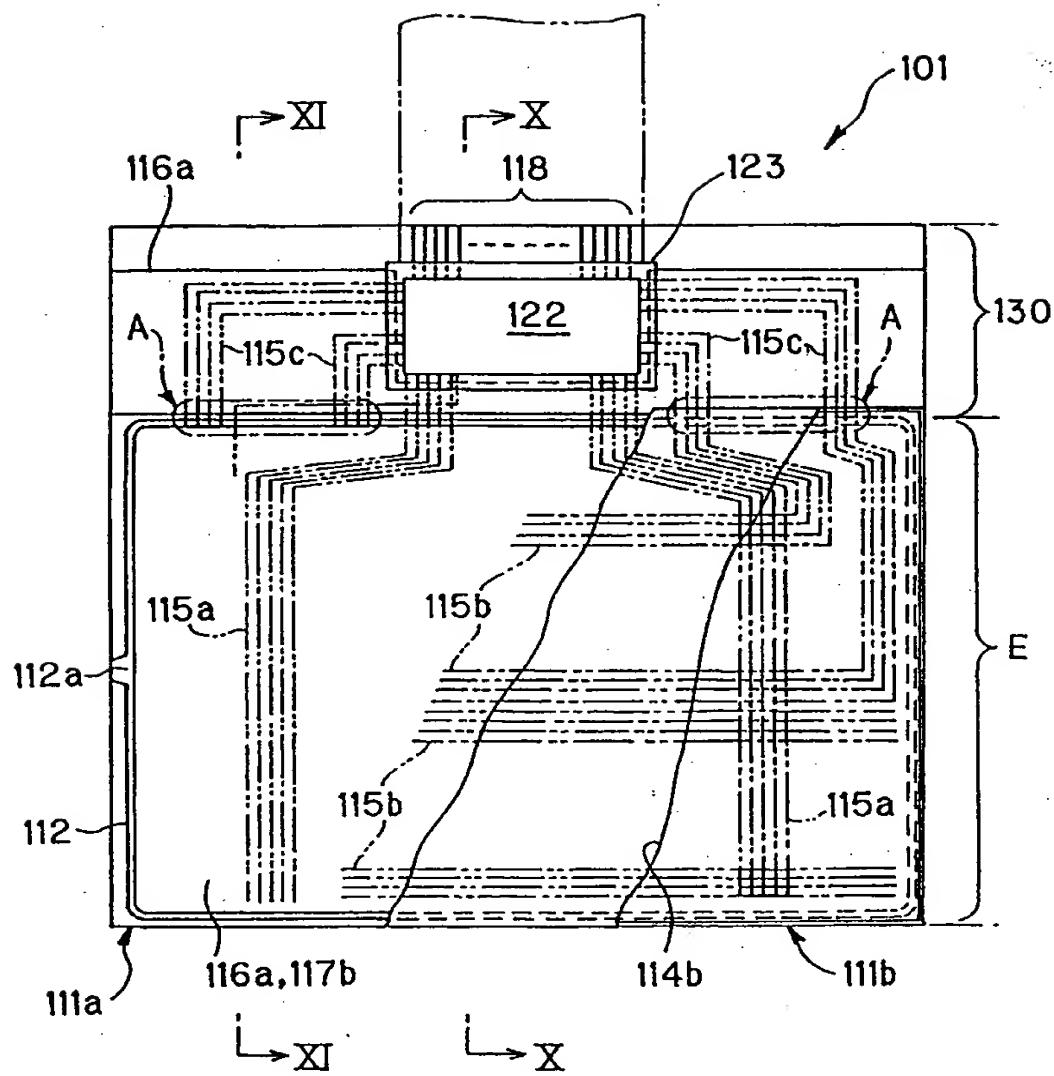


FIG. 9

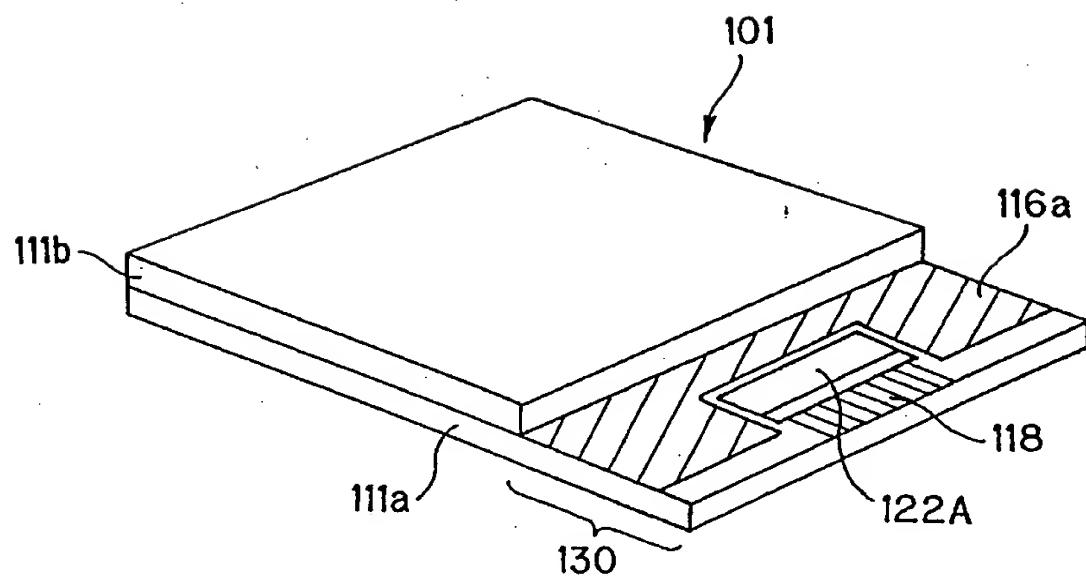


FIG. 10

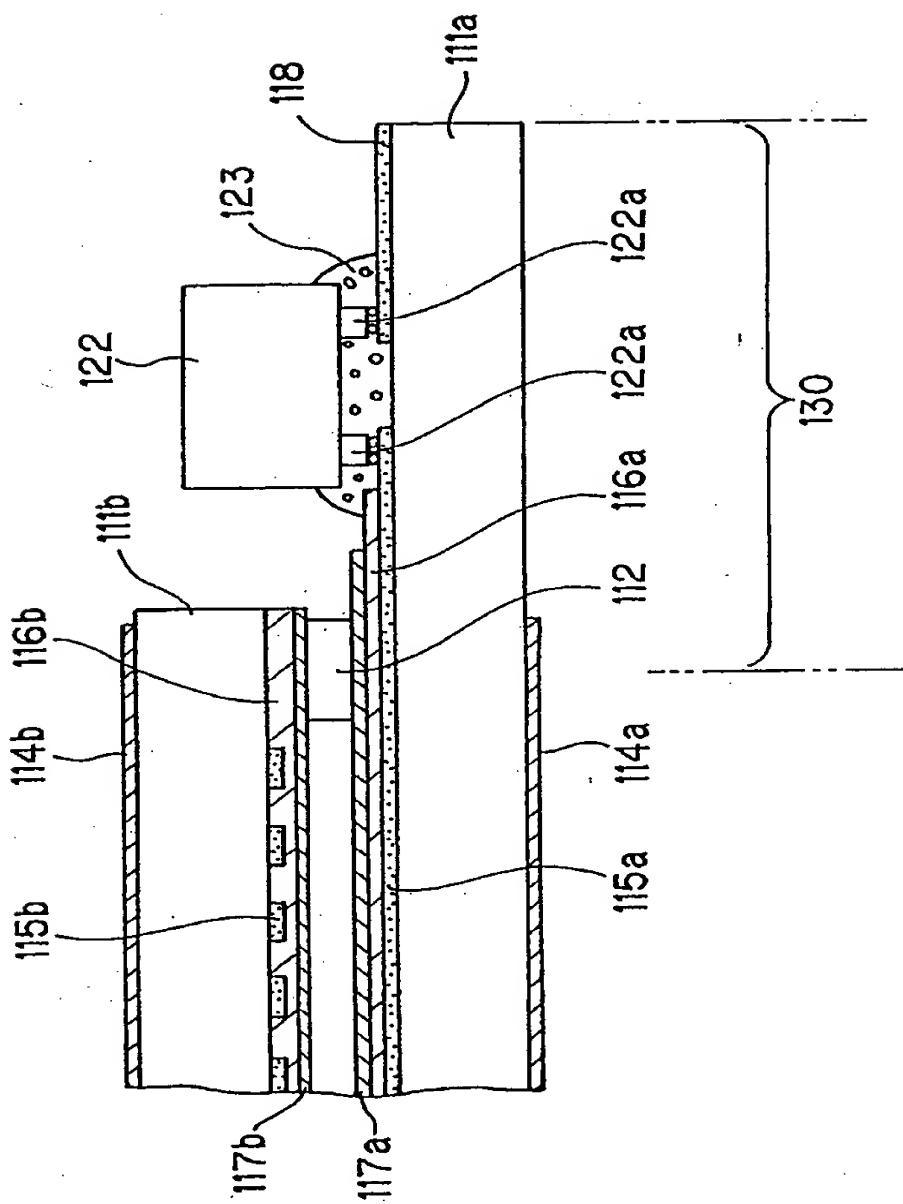


FIG. 11

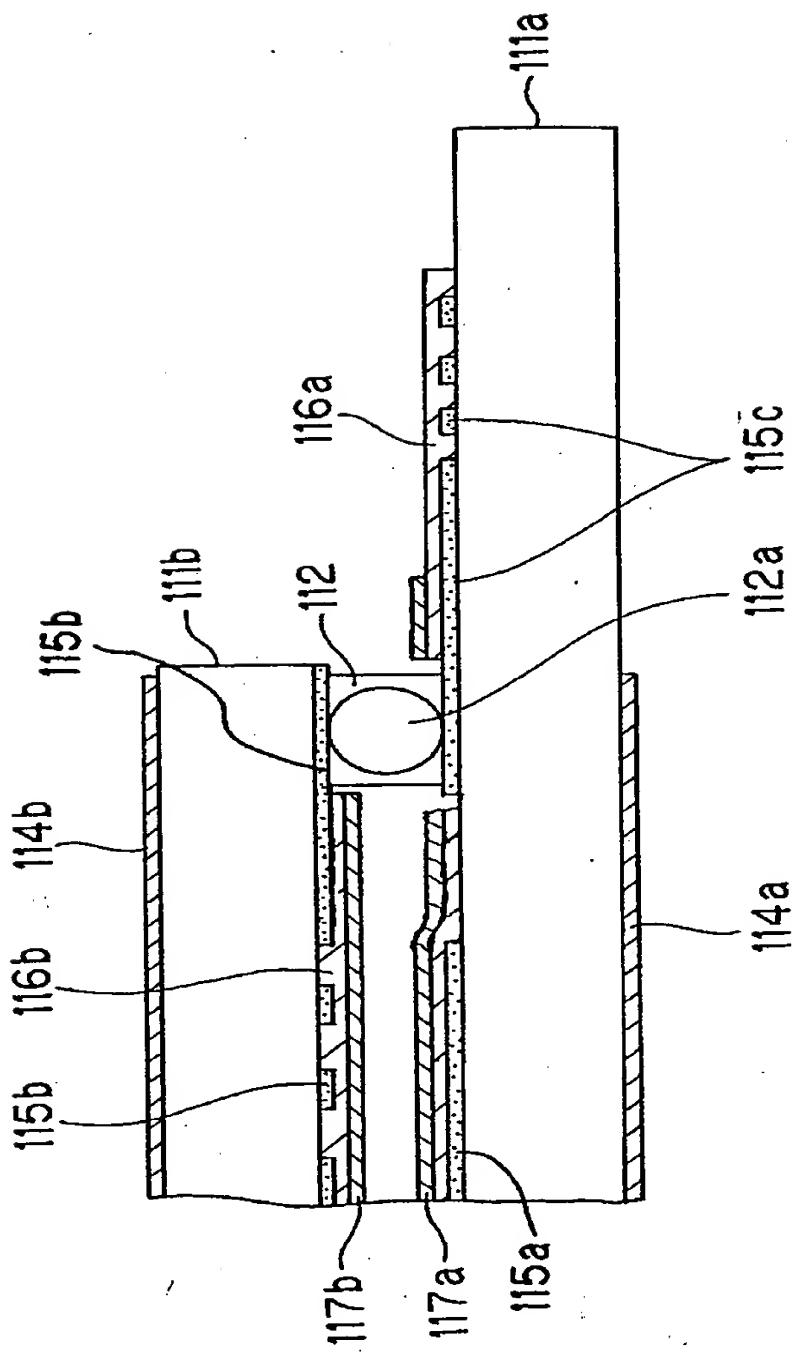
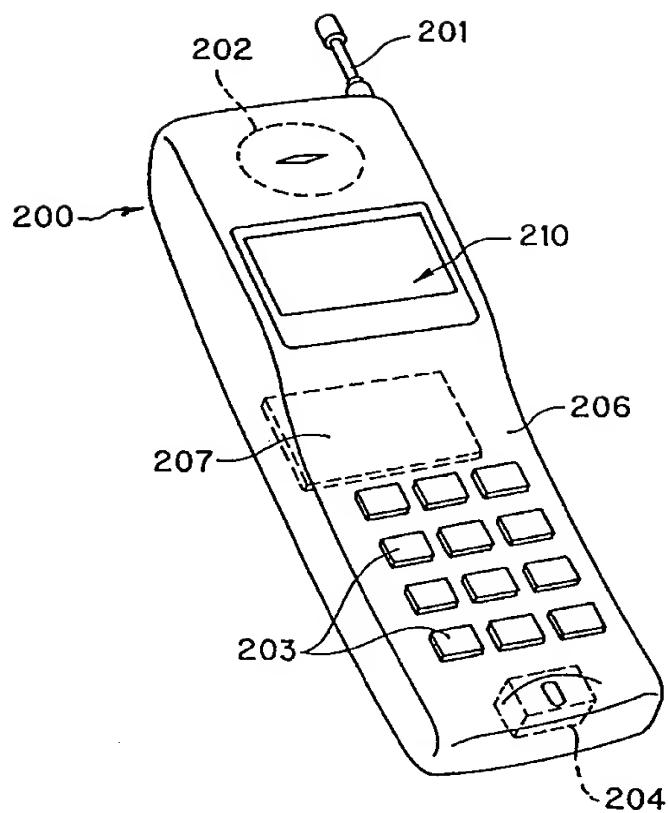


FIG. 12]



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